



BEW

Patent  
PD-202129  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen  
et al.

Serial No.: 10/691,133  
Filed: October 22, 2003

For: EQUALIZERS FOR LAYERED  
MODULATED AND OTHER  
SIGNALS

Group Art Unit: 2611

Examiner: BAYARD, Emmanuel

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: Mail Stop Amendment, Commissioner for  
: Patents, P. O. Box 1450, Alexandria, VA  
: 22313-1450, on the date below:

: 

: Georgann S. Grunebach  
: Typed or printed name of person signing certificate

: Date: July 13, 2006

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (c)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted after the mailing date of a first Office action on-the-merits, but before the mailing of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

In accordance with 37 C.F.R. § 1.97 (c)(2), submitted herewith is the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement.

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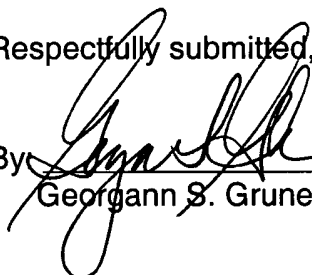
180.00 DA

**PAYMENT OF FEE SET FORTH IN §1.17(p)**

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$180.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

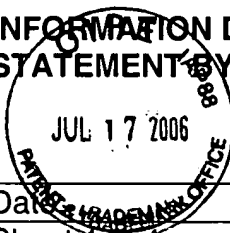
This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By   
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.  
RE/R11/A109  
P. O. Box 956  
El Segundo, CA 90245

Telephone No. (310) 964-4615

Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		Application Number	10/691,133
		Filing Date	10-22-2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	BAYARD, Emmanuel
Date	July 13, 2006		
Sheet 1 of 4		Attorney Docket Number	PD-202129

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number  Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,648,955	07-1997	Jensen et al.	
		US-4,637,017	01-1987	Assal et al.	
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		US-6,084,919	07-2000	Kleider et al.	
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		US-2001/0024479	09-2001	Samarasooriya	
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		FR 2696295	04-1994	Jaspal, Singh Bharj		
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Sheet 4 of 4		Attorney Docket Number	PD-202129

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		WOLCOTT, TED J. ET AL.; "Uplink-Noise Limited Satellite Channels"; IEEE 1995; pages 717-721; XP-00580915	
		SESKAR, IVAN ET AL.; "Implementation Aspects for Successive Interface Cancellation in DS/CDMA Systems"; Wireless Networks; 1998; pages 447-452	
		Earth Station Technology; 1986; pages 404-412; XP-002248387	

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